

Cheyenne River Bridge
Spanning the Cheyenne River,
on County Road No. 46
Riverview vicinity
Niobrara County
Wyoming

HAER No. WY-⁶⁴~~17-16~~

HAER
WYO,
14-RIVEW.V,
1-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
Rocky Mountain Regional Office
National Park Service
U. S. Department of the Interior
P. O. Box 25287
Denver, Colorado 80225

HISTORIC AMERICAN ENGINEERING RECORD

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Cheyenne River Bridge

HAER No. WY-⁶⁴~~17-1~~

Location: Spanning the Cheyenne River, on County Road No. 46;
3.2 miles east of Riverview, in Niobrara County,
Wyoming

UTM: 13.570315.4807748
Quad: Riverview

Date of Construction: 1915

Present Owner: Niobrara County
P. O. Box 398
Lusk, Wyoming 82225

Present Use: Vehicular Bridge

Significance: This bridge is the only example of a rigid connected
Pennsylvania Through truss with substruts still in use
on the County Road System in Wyoming.

Historians: Clayton B. Fraser and Richard G. Ewig
November 1981

~~NOTE: For more general information, see Wyoming Truss Bridges Survey,
HAER No. WY-17.~~

I. HISTORY

Probably originally a railroad truss, subsequently moved to this location.

II. DESCRIPTION

The Cheyenne River Bridge is a single span, steel rigid connected seven panel Pennsylvania Through truss. The span length is 130 feet, 8 inches, with a roadway width of 16 feet, 6 inches.

The deck is timber, and the abutments are full retaining concrete. The top chords are two channels with cover plate and lacing; bottom chords are two channels with batten plates; verticals are two channels with batten plates or lacing; diagonals are two angles with lacing. The structure also has angle struts and sway bracing with a lattice guardrail.¹

¹ Historical Bridge Survey and Inventory Form. Wyoming State Highway Department.